

XP-002320830

R1

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AN - 1992:607160- CAPLUS

DN - 117:207160

TI - Preparation of urea derivatives as preventive agrochemical pesticides.

IN - Aman, Shunji; Watanabe, Hiroyuki; Tsuzuki, Kenji; Takamatsu, Tetsuo

PA - Tosoh Corp., Japan

SO - Jpn. Kokai Tokkyo Koho, 7 pp.

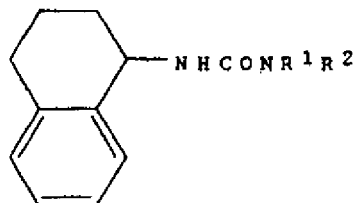
CODEN: JKCKAF

DT - Patent

LA - Japanese

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PN	JP4178362	A2	19920625	JP 1990-303903	19901113
PRAI	JP 1990-303903		19901113		
OS	MARPAT 117:207160				
GI					



AB Urea derivs. I [R1 = H, lower alkyl, lower alkoxy; R2 = lower alkyl, lower alkenyl, 4-morpholinyl, (lower alkyl-, lower alkoxy-, halo-substituted) Ph, five-membered heterocyclyl, etc.] are prepd. as preventive agrochem. insecticides, acaricides and microbicides. Thus, 0.47 g 4-amino-2-methylquinoline in C6H6-DMF was mixed with 0.52 g 1,2,3,4-tetrahydro-1-naphthylisocyanate, and refluxed overnight to give 0.46 g 3-(1,2,3,4-tetrahydro-1-naphthyl)-1-(2-methyl-4-quinolyl)urea (II). II, at 600 ppm, showed good preventive activity against tomato late blight. Formulation examples are given.

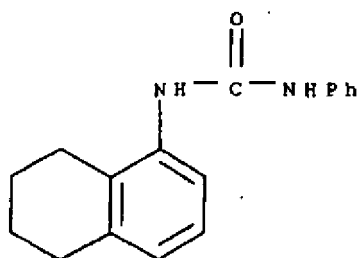
IT \*\*\*101574-48-5P\*\*\* \*\*\*144331-52-2P\*\*\* \*\*\*144331-73-7P\*\*\*  
 \*\*\*144331-74-8P\*\*\* \*\*\*144331-75-9P\*\*\*

RL: SPN (Synthetic preparation); PREP (Preparation)  
 (prepn. of, as preventive agrochem. pesticide)

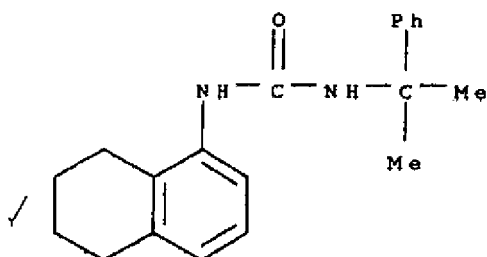
RN 101574-48-5 CAPLUS

CN Urea, N-phenyl-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (9CI) (CA INDEX NAME)

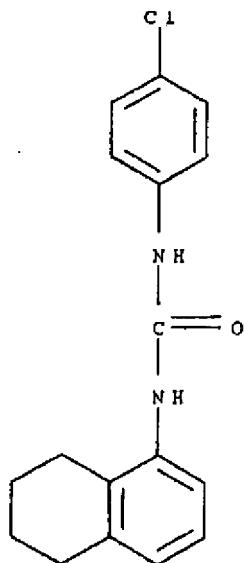
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RN 144331-52-2 CAPLUS

CN Urea, N-(1-methyl-1-phenylethyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)-  
(9CI) (CA INDEX NAME)

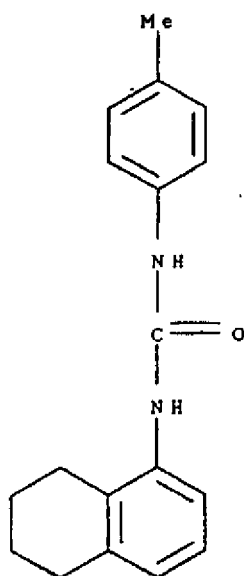
RN 144331-73-7 CAPLUS

CN Urea, N-(4-chlorophenyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (9CI)  
(CA INDEX NAME)

RN 144331-74-8 CAPLUS

CN Urea, N-(4-methylphenyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (9CI)  
(CA INDEX NAME)

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RN 144331-75-9 CAPLUS

CN Urea, N-(4-methoxyphenyl)-N'-(5,6,7,8-tetrahydro-1-naphthalenyl)- (9CI)  
(CA INDEX NAME)

